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TO THE MAYOR, ALDERMEN, AND BURGESSES, OF THE
BOROUGH OF GLASTONBURY.

MEDICAL OFFICER OF HEALTH AND PUBLIC HEALTH INSPECTOR'S
REPORT FOR 1957.



Mr. Mayor, Aldermen and Councillors,

I have the honour to present to you my Annual Report for the year 1957. This is in accordance with Circular 19/56.

V I T A L S T A T I S T I C S .

POPULATION:- Registrar General's Estimate.

5,340..in..1957.

5,280..in..1956.

| <u>LIVE BIRTHS.</u> | <u>M.</u> | <u>F.</u> | <u>Total.</u> |
|---------------------|-----------|-----------|---------------|
| Legitimate | 40 | 49 | 89 |
| Illegitimate | 1 | 1 | 2 |
| | 41 | 50 | 91 |

Live Birth Rate.
per 1,000 of the estimated
resident population. 17.04
in 1957. 15.7 in 1956.

| <u>STILL BIRTHS.</u> | <u>M.</u> | <u>F.</u> | <u>Total.</u> |
|----------------------|-----------|-----------|---------------|
| Legitimate | 2 | 1 | 3 |
| Illegitimate | 0 | 0 | 0 |
| | 2 | 1 | 3 |

| <u>DEATHS.</u> | <u>Males.</u> | <u>Females.</u> | <u>Total.</u> |
|----------------|---------------|-----------------|---------------|
| | 25 | 29 | 54 |

Death Rate.
per 1,000 of the
estimated resident
population. 10.11 in
1957. 13.4 in 1956.

Rates for England and Wales per 1,000 population:-

Live Birth Rate. Not Available. Death Rate. Not Available

DEATHS FROM PUERPERAL CAUSES.....0.....
DEATH OF INFANTS UNDER 1 YEAR OF AGE....3.....
DEATH OF INFANTS UNDER 4 WEEKS OF AGE...2.....
Rate per 1,000 Live Births.....0.93.....

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS):-

| <u>Disease.</u> | <u>Total Cases Notified</u> | <u>Cases Admitted to Isolation Hospital.</u> | <u>TOTAL DEATHS .</u> |
|--|-------------------------------------|--|---------------------------|
| Small Pox. | 0 | 0 | 0 |
| Scarlet Fever. | 0 | 0 | 0 |
| Diphtheria. | 0 | 0 | 0 |
| Enteric Fever (incl Para-Typhoid). | 0 | 0 | 0 |
| Measles. | 65 | 0 | 0 |
| Whooping Cough. | 2 | 0 | 0 |
| Puerperal Pyrexia | 0 | 0 | 0 |
| Ophthalmia Neonatorum | 0 | 0 | 0 |
| Cerebro-Spinal Meningitis. | 0 | 0 | 0 |
| Dysentery. | 0 | 0 | 0 |
| Malaria. | 0 | 0 | 0 |
| Pneumonia. | 1 | 0 | 0 |
| Acute Poliomyelitis | 1 | 1 | 0 |
| Encephalitis Lethargica. | 0 | 0 | 0 |
| Other Disease notifiable locally e.g. Erysipelas. | 0 | 0 | 0 |

T U B E R C U L O S I S.

| | <u>New Cases.</u> | | | | <u>Deaths.</u> | | | |
|--|-------------------|-----------|-----------------------|-----------|-------------------|-----------|-----------------------|-----------|
| | <u>Pulmonary.</u> | | <u>Non-Pulmonary.</u> | | <u>Pulmonary.</u> | | <u>Non-Pulmonary.</u> | |
| | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> |
| Year 1957 - All Ages. | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| <hr/> | | | | | | | | |
| | <u>Pulmonary.</u> | | <u>Non-Pulmonary.</u> | | <u>TOTALS.</u> | | | |
| | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> | <u>M.</u> | <u>F.</u> |
| Total cases of Tuberculosis on the Register at the end of 1956. | 20 | 9 | 6 | 5 | 26 | 14 | | |
| Total on Register at end of 1957. | 20 | 8 | 6 | 5 | 26 | 13 | | |

W A T E R S U P P L Y.

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

| | |
|---|--------------|
| laid on direct to house. | 1,801 |
| Water fetched from distant standpipe. | <u>1</u> |
| | 1,802 |
| Houses (including isolated farms) relying on a private well supply | <u>3</u> |
| | <u>1,805</u> |

Sufficiency. No shortage was experienced during 1957.

Quality The supply is hard. Galvanised Iron, Polythene and Copper service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation.

WATER SUPPLY. (continued).

The results of samples taken for Bacteriological examination during the year were as follows:-

| <u>Date Taken.</u> <u>1957.</u> | <u>Edgarley Supply.</u> (Low Level) | <u>10 Acres Supply.</u> (Inter. Level) | <u>Tor Hill Supply.</u> (High Level) |
|--|--|---|---|
| Probable No. of Coliform Bacilli per 100 ml. | | | |
| January 2nd | * 0 | * 5 | * 0 |
| " 16th | * 0 | * 0 | * 0 |
| " 30th | * 0 | * 0 | * 0 |
| February 13th | * 0 | * 0 | - |
| " 28th | * 0 | * 0 | * 0 |
| March 13th | * 0 | * 0 | * 0 |
| " 28th | * 0 | * 0 | * 0 |
| April 10th | * 13 | * 3 | * 13 |
| May 8th | * 0 | * 0 | * 0 |
| " 22nd | * 0 | * 0 | * 0 |
| June 6th | * 1 | - | * 0 |
| " 19th | * 0 | * 0 | * 0 |
| July 3rd | 5 | * 0 | * 3 |
| " 17th | * 25 | * 1 | * 2 |
| August 1st | * 7 | * 7 | * 7 |
| " 14th | 13+ | 5 | 8 |
| Sept. 11th | * 25+ | * 25+ | * 25+ |
| " 18th | * 25 | * 25 | * 25 |
| " 25th | * 25+ | * 25+ | * 25 |
| Oct. 2nd | * 0 | * 0 | * 0 |
| " 23rd | * 25 | * 0 | * 0 |
| Nov. 6th | * 13 | * 25+ | * 25+ |
| " 20th | * 0 | * 1 | * 1 |
| Dec. 4th | * 0 | * 0 | * 0 |
| " 18th | * 0 | * 0 | * 0 |

* 100% Non-Faecal

Future Proposals. Extension of water mains to supply further development at Avalon Building Estate, Wells Road, and the Dyehouse Lane Area.

Agreement has been reached for the taking over of the Glastonbury Water Undertaking by the Bristol Waterworks Company as from 1st April, 1959.

WATER SUPPLY. (continued)

Chemical Analysis. The results of the examination of seven samples of water taken on 30th April, 1957, were as follows:--

1. All results in parts per million.

| | High Level System. | Low Level System. | Ringwell Spring. | West Compton Spring. | Wellhouse Borehole | Edgarley Reservoir. |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Physical Characters. | Clear & Bright. | Clear & Bright. | Clear & Bright. | Clear & Bright. | Clear & Bright. | Clear & Bright. |
| Reaction | Very Slightly Alkaline pH 7.3 | Very Slightly Alkaline pH 7.2 | Very Slightly Alkaline pH 7.3 | Very Slightly Alkaline pH 7.2 | Very Slightly Alkaline pH 7.2 | Very Slightly Alkaline pH 8.1 |
| Total Solids | 484.0 | 497.0 | 727.0 | 466.0 | 438.0 | 416.0 |
| Alkalinity (as Ca CO ₃) | 350.0 | 370.0 | 425.0 | 365.0 | 355.0 | 265.0 |
| Total Hardness. | 400.0 | 400.0 | 550.0 | 420.0 | 370.0 | 320.0 |
| Permanent. | 80.0 | 60.0 | 150.0 | 80.0 | 40.0 | 90.0 |
| Temporary. | 320.0 | 340.0 | 400.0 | 340.0 | 330.0 | 230.0 |
| Chlorides (in terms of sodium chloride) | 33.0 | 32.0 | 36.0 | 27.0 | 32.0 | 34.0 |
| Nitrogen as Saline and free ammonia. | 0.016 | Nil | Nil | Nil | Nil | 0.002 |
| " " Albuminoid " | 0.04 | 0.02 | 0.034 | 0.044 | 0.02 | 0.14 |
| " " Nitrates | 1.0 | 1.6 | 0.8 | 1.0 | 1.2 | 0.6 |
| " " Nitrites | Nil | Nil | Nil | Nil | Nil | Nil |
| Oxygen absorbed from Permanganate (4 hrs at 80° F.) | 0.4 | 0.3 | 0.4 | 0.4 | 0.2 | 1.0 |
| Free Carbon Dioxide | 15.0 | 13.0 | 13.0 | 15.0 | 15.0 | Nil |
| Iron | | | | | Slight Trace. | |
| Sediment. | None | None | None | None | None | None |

DRAINAGE AND SEWERAGE.

Extensions and Improvements during the year.

No extensions or improvements were carried out during the year.

Sewage and Trade Effluent Disposal Scheme.

The construction of the New Sewage and Trade Effluent Disposal Plant still proceeding satisfactorily.

Future Proposals.

The extension of the Sewage System to take drainage from existing houses in Wellhouse Lane.

FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.

HOME NURSING.

It should be noted that the provision of Home Nursing is the responsibility of the County Council and not of the Local Authority in this Area.

Two full-time and one part-time Nurses are responsible for the nursing in the area and in addition for the nursing of two neighbouring Villages, in general, their work consists principally of:-

1. Visiting the sick of all ages in their homes and giving such general attention and especial treatments as are required.
2. Ante-Natal care of Midwifery and the conduct of domiciliary midwifery with and without a doctor.
3. Work in conjunction with the School Medical Schemes.
4. Infant Welfare Work and routine visits to children of pre-school age.
5. Domiciliary visits for the purpose of giving insulin, liver extract, and other injections.
6. Routine visits to elderly house bound people.

The principle increase in work has occurred in Ante-Natal, Midwifery and Infant Welfare Departments and it is not found that the giving of routine or other injections is a heavy call.

HEALTH OF CHILDREN.

There is an Infant Welfare Clinic which is held on the first and third Wednesdays in the month, the Medical Officer of Health attending at all sessions.

A voluntary "Moral Welfare Society" operates in the area and pays particular attention to cases where there is a threatened break-up in the family or children are in need of supervision, and their parents advice.

No Scheme is administered by the Local Authority.

ANTE - NATAL CARE.

Ante-natal care is provided by the patients own Doctor under the provisions of the National Health Act and, in addition, the District Nurses hold regular weekly Ante-Natal clinics. Instruction in relaxation classes is given by the District Nurses and at clinics regularly held at Butleigh Hospital by qualified Physiotheriphists.

SMOKING AND LUNG CANCER.

No action taken.

H O U S I N G.

Total number of permanent dwellings in the Borough.1,805.....

Total number of permanent dwellings owned by the Council.470.....

Action taken during year:-

Formally:- (1) No. of houses included in Clearance Areas still to be made.20.....

Section 2, Hsg. Repairs & Rents Act, 1954. (2) No. of houses in Clearance Areas which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957.Nil.....

Section 25, Hsg. Act, 1936. (3) No. of houses demolished under Section 42 of the Housing Act, 1957. (Clearance Areas)Nil.....

Section 11, Hsg. Act, 1936. (4) No. of houses demolished under Section 17 of the Housing Act, 1957. (Individual Unfits)4.....

(5) No. of temporary dwellings (huts etc) demolished.Nil.....

Section 9, Hsg. Act, 1936. (6) No. of houses declared unfit under Section 9 of the Housing Act, 1957.2.....

(7) No. of houses closed as a result of an undertaking given by the owners or following the issue of Closing Orders.4.....

(8) No. of unfit houses occupied under licence.Nil.....

(9) Rent Act, 1957 (1st Schedule).

Certificates of Disrepair.

(a) No. of applications received.One.....

(b) No. of Certificates issued.Nil.....

| | Houses erected during year | | Houses in course of erection | | Gained from conversion of large houses or buildings into flats or dwellings. | Lost from conversion of two or more houses to one. |
|---------------------|----------------------------|--------------------|------------------------------|--------------------|--|--|
| | For Slum Clearance | For other purposes | For Slum Clearance | For other purposes | | |
| Local Authority | 3 | 13 | 8 | 12 | Nil | Nil |
| Private Enterprise. | - | 17 | - | 4 | 10 | Nil |

| Number of Post-War Houses erected from 1st April, 1945 to 31st December, 1957. | | Housing Programme for 1958. | |
|---|-----------------------|--------------------------------|------------------------|
| By Local Authority. | By Private Enterprise | For Slum Clearance | For Other Purposes. |
| 266 | 138 | 15 | 8 |

- (a) No. of temporary housing units occupied - (i) Prefabs.....Nil.....
(ii) Huts, etc....Nil.....
- (b) No. of houses found overcrowded.....Nil.....
- (c) No. of houses made fit during year.....4.....

Houses required:-

- (i) To replace houses scheduled for demolition.....65.....
- (ii) To abate overcrowding.....Nil.....
- (iii) For other purposes.....118.....

Total number of applications for Council Houses at the end of the year.132.

Total number of Council Houses sold during year.....Nil.....

Since the War, up to the end of 1957 a total of 266 new dwellings have been completed by the Local Authority, 138 by Private Enterprise and 31 units of accommodation have been provided by conversion or adaptation making provision for 435 families in all.

Up to the end of 1957 action has been taken under Section 16 of the Housing Act, 1957, in respect of sixty-three houses, and in all cases the Owners gave written undertakings in accordance with the Act not to relet them for human habitation when they became vacant. At the end of the year fourteen of these dwellings remained occupied. Two dwellings have been reconstructed and brought back into use as a dwelling. Twenty-five Houses have been demolished.

Up to the end of 1957 Four Closing Orders had been issued and the Houses were vacated and eight dwellings had been voluntarily closed by the Owners without action by the Local Authority.

IMPROVEMENT GRANTS MADE UNDER THE HOUSING ACT, 1949-54.

Number of applications and houses dealt with by Local Authority:-

| | (1) Received | | (2) Approved | | (3) Rejected | |
|-----------------------|-------------------|---------------------|-------------------|---------------------|-------------------|----------------------|
| | Appli- cations | No. of Dwellings | Appli- cations | No. of Dwellings | Appli- cations | No. of Dwellings. |
| 31.7.49- 31.12.56. | 31 | 39 | 31 | 39 | - | - |
| During Year. | 12 | 20 | 12 | 20 | - | - |

| | |
|--|---|
| <u>NOTE</u> - Number of Applications approved in respect of owner/occupiers during year. |8..... |
| Average cost per dwelling approved during year. | 0 .313..... |
| Average rent fixed |7..... |
| Amount of grant payable by Local Authority. |50%..... subject to maximum of £400 per dwelling |

Since the 31st July, 1949, up to the end of 1957 forty-three applications had been received and approved in respect of Improvement Grants and sixteen dwellings had been gained as a result of the conversion of large houses or buildings into flats.

F O O D.

MILK.

| | |
|--|--------|
| Number of Registered Distributors..... | 5..... |
| Number of Registered Dairy Premises..... | 2..... |
| Number of Licensed Dealers of Designated Milk.. | 2..... |
| Number of Supplementary Licences issued to Distributors whose dairy is outside area..... | 4..... |

DESIGNATED MILK SAMPLING.

| | | |
|--------------------|-------------------|------------------|
| Tuberculin Tested. | 16 samples taken. | 15 satisfactory. |
| Pasteurised. | 17 samples taken. | 17 satisfactory. |

ICE CREAM.

| | |
|---|---------------|
| Number of premises registered for Manufacture and Retail..... | 1..... |
| Retail only. |46..... |
| Number of Samples taken. |144..... |

| | |
|----------|-----|
| Grade 1. | 111 |
| Grade 2. | 31 |
| Grade 3. | 2 |
| Grade 4. | - |

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 16 of the Food and Drugs Act, 1955, for the preparation of food.....16.....

FOOD PREMISES IN THE BOROUGH.

| | |
|----------------|----|
| Meat. | 6 |
| Bakers. | 2 |
| Milk. | 3 |
| Cafes. | 5 |
| Hotels. | 4 |
| Grocers. | 21 |
| Greengrocers. | 8 |
| Fishmongers. | 2 |
| Fish & Chips. | 1 |
| Confectionery. | 14 |

FOOD HYGIENE REGULATIONS.

Twenty-three Food premises inspected during 1957 under the Food Hygiene Regulations, 1955 and informal notices given where necessary.

CONDEMNED FOOD.

The large quantities of meat unfit for human consumption are disposed of to firms connected with the manufacture of glue, fertilisers etc., as referred to in Circular M.F. 10/54. Other condemned food is disposed of to local processors of waste food or by burying on the Corporation's Refuse Tip.

SLAUGHTERHOUSES.

| | <u>Number.</u> | |
|--------------------------|------------------|-------------------|
| | <u>Licensed.</u> | <u>Operating.</u> |
| Private Slaughterhouses. | 2 | 2 |

MEAT INSPECTION.

Carcases and Offal inspected and condemned in whole or in part during year:

| | Cattle including Cows. | Calves. | Sheep and Lambs. | Pigs. | Horses. |
|---|------------------------------|---------|------------------------|-------|---------|
| Number killed (if known) Estimated. | 650 | 33 | 2,240 | 2,530 | - |
| Number inspected. | 638 | 33 | 2,190 | 2,481 | - |
| <u>All diseases except Tuberculosis and Cys- ticerci</u> | | | | | |
| Whole carcasses condemned | Nil | Nil | 14 | 12 | - |
| Carcasses of which some part or organ was condemned | 153 | Nil | 397 | 348 | - |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 24% | Nil | 18.8% | 15% | - |
| <u>Tuberculosis only</u> | | | | | |
| Whole carcasses condemned | 4 | Nil | Nil | 1 | - |
| Carcasses of which some part or organ was condemned | 47 | Nil | Nil | 20 | - |
| Percentage of the number inspected affected with tuberculosis | 8% | Nil | Nil | 0.9% | - |
| <u>Cysticercosis</u> | | | | | |
| Carcasses of which some part or organ was condemned. | - | - | - | - | - |
| Carcasses submitted to treatment by refrigera- tion. | - | - | - | - | - |
| Generalised and totally condemned. | - | - | - | - | - |
| Weight of meat condemned (in lbs.) for:- | | | | | |
| (a) Tuberculosis | 2,819 | Nil | Nil | 353 | - |
| (b) Cysticercosis | - | - | - | - | - |
| (c) Other | 1,820 | Nil | 1,774 | 2,006 | - |
| Total (in lbs.) condemned. | 4,639 | Nil | 1,774 | 2,359 | - |

FACTORIES ACTS, 1937 and 1948.

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to Health (including inspections made by Public Health Inspector)

| Premises | Number on Register | Number of | | |
|--|--------------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers prosecuted |
| Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | - | - | - | - |
| Factories not included in (i) in which Section 7 is enforced by the Local Authority | 52 | 8 | - | - |
| Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises) | - | - | - | - |
| TOTAL | 52 | 8 | - | - |

2. CASES IN WHICH DEFECTS WERE FOUND (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

| Particulars. | Number of cases which defects were found. | | | | Number of cases in which prosecutions were instituted |
|---|---|----------|----------------------------|-------------------|---|
| | Found | Remedied | Referred To H.M. Inspector | By H.M. Inspector | |
| Sanitary Conveniences (S.7) | | | | | |
| (a) Insufficient | 1 | 1 | - | 1 | - |
| (b) Unsuitable or defective | 1 | 1 | - | 1 | - |
| (c) Not separate sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to Outwork) | - | - | - | - | - |
| TOTAL | 2 | 2 | - | 2 | - |

O U T W O R K .

[illegible]

RECORD OF INSPECTIONS AND MATTERS DEALT WITH.

Visits and Inspections.

| | |
|--|-----|
| Housing and Sanitary defects. (including Council Houses) | 771 |
| Drainwork and Alterations to Premises. | 78 |
| Factories Act. | 8 |
| Food and Drugs Act. (including Ice Cream Premises) | 223 |
| Rodent Control. | 5 |
| River Pollution. | - |
| Infectious Diseases. | 1 |
| Refuse Removal and Disposal Works. | 61 |
| Sewers, Sewage Works and Pumping Stations. | 177 |
| Public Conveniences. | 6 |
| Water Supplies, Reservoirs and Pumping Stations. | 84 |
| New Houses (Private Enterprise) | 60 |
| New Houses (Council) | 18 |
| Improvement Grants. | 46 |
| Slaughterhouses. | 280 |
| Market Yard. | 2 |

1,820

Matters dealt with.

| | |
|---|-----|
| Water Closets installed. | 49 |
| Lavatory Basins installed. | 59 |
| Baths installed. | 56 |
| Sinks installed. | 49 |
| Existing W.C.'s fitted with flushing cisterns. | - |
| Premises Disinfected. | 1 |
| Unfit Houses Closed or Undertakings not to relet. | 6 |
| Rats and Mice Infestations. | |
| Private Premises. | 40 |
| Refuse Tip. | 5 |
| Sewage Works and Pumping Stations. | 5 |
| Sewers. | 4 |
| Condemnation of Unsound Foodstuffs - Certificates issued. | 129 |
| Factories Act - Defects Remedied. | 2 |
| Samples of Water Taken for Chemical Analysis. | 7 |
| Samples of Water Taken for Bacteriological Analysis. | 78 |
| Samples of Ice Cream Taken for Bacteriological Analysis. | 144 |
| Samples of Milk Taken for Bacteriological Analysis. | 33 |
| Samples of Sewage taken for Chemical Analysis. | 1 |
| Number of Written Informal Requests Issued. | 2 |
| Number of Statutory Notices Served. | 2 |
| Houses provided with entirely new drainage systems. | 33 |
| New Premises Registered for the Sale of Ice Cream. | - |
| Premises Licensed under Pet Animals Act. | - |

We are,
Your obedient servants,

T. H. A. PINNIGER.

Medical Officer of Health.

S. W. KING.

Public Health Inspector.

